

ADDITIONAL RESOURCES

The HSEES system uses information to provide education and training to your company. The program can provide information on the reporting process and the benefits of reporting directly to the HSEES Program. The program can provide assistance in creating evacuation or contingency plans, and safety tips to prevent injuries. Your company can request presentations, fact sheets, or reports by calling the HSEES Program at (801) 538-6191, or by visiting our website at:

<http://health.utah.gov/epi/enviroepi/activities/hsees/hsees.htm>

Utah Department of Health

Office of Epidemiology/EEP/HSEES
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Mailing Address Line 1

Mailing Address Line 2

Mailing Address Line 3



U T A H
H S E E S

HAZARDOUS
SUBSTANCES
EMERGENCY
EVENTS
SURVEILLANCE

WHAT IS HSEES?

The Hazardous Substances Emergency Events Surveillance (HSEES) system, established by the Agency for Toxic Substances and Disease Registry (ATSDR), collects and analyzes spills and releases of hazardous substances. Utah is among 15 state health agencies that participate in the HSEES program. Utah has participated in the program since 1999. ATSDR conducted a study and found that databases on hazardous substances emergency events were inadequate. The goal of the HSEES program is to reduce or eliminate injuries and death to first responders, employees and the general public, as a result of a hazardous substance event. An HSEES event is the release or threatened release of at least one hazardous substance, excluding petroleum products, that may adversely affect human health.



Report transportation related events to the Utah Department of Health (UDOH) Hazardous Substances Emergency Events Surveillance (HSEES) Program

DATA COLLECTION

Data collection is an essential part of the HSEES system. Therefore, the data must be accurate, complete and reported to the Utah Department of Health (UDOH) in a timely manner. The goal of the HSEES program is to receive incident reports within 48 hours. The UDOH receives data from various partners such as the Utah Department of Environmental Quality (DEQ), the Department of Transportation (DOT), and the National Response Center. The type of data reported includes:

- Information on the event
- Type of substance(s) released
- Number of victims, numbers and types of adverse health effects, and number of evacuations.

The data collected by HSEES is used to:

- Identify risk factors
- Develop risk reduction strategies
- Provide summary data to first responders employers and the general public
- Identify commonly released chemicals
- Educate about most commonly released chemicals
- Provide presentations on the findings

During 2004, there were 504 total events entered into the HSEES system. Of those,



Reporting an event within 48 hours to the Utah Department of Health, minimizes the number of events and injuries.

107 were transportation related events. A transportation event involves hazardous materials transported by ground, whether the spill is along the roadside or within the trailer itself.

REPORTING AN EVENT

Each year, transportation companies transport large amounts of hazardous substances throughout Utah. When reporting your events to DOT, send UDOH's HSEES Program a copy of the report as well.

Maintaining effective training and safety work practices along with the timely reporting of events to UDOH will minimize the number of events and associated injuries that occur.

If you have information on a release please contact Louise Saw with the HSEES program by phone at (801) 538-6191 or fax at (801) 538-6465. You may also visit us on the web at:

<http://health.utah.gov/epi/enviroepi/activities/hsees/hsees.htm>